

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L3 | 10141 | ((606/7,10-16) or (607/88,89,92) or (600/108,128-130,156,175-177) or (604/19-21,508-510,915-921)). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/11 15:22 |
| L4 | 912 | ((RYCHNOVSKY near2 STEVEN) (FRANCO near2 JOHN) (VASEK near2 JEFFREY) (BLONG near2 "C. T.") (HILL near2 JOHN)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/11 15:23 |
| L5 | 7 | 3 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/11 15:23 |
| L6 | 0 | (catheter AND shaft AND ((light AND guide) (fiber AND optic\$2)) AND occlusion AND balloon AND inflation AND infusion AND lumen AND fluid AND source AND (port slot slit) AND radial\$3 AND circumferenc\$3 AND longitud\$5).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 15:24 |
| L7 | 0 | (catheter AND shaft AND variable AND diameter AND narrow AND transition AND portion AND treatment AND zone AND ((light AND guide) (fiber AND optic\$2)) AND infusion AND lumen AND port AND fluid).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 15:31 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 6306 | ((606/7,10-16) or (607/88,89,92) or (600/108,128-130,156,175-177) or (604/19-21,508-510,915-921)). CCLS. | USPAT; USOCR | OR | OFF | 2007/06/11 15:22 |
| S2 | 841 | ((RYCHNOVSKY near2 STEVEN) (FRANCO near2 JOHN) (VASEK near2 JEFFREY) (BLONG near2 "C. T.") (HILL near2 JOHN)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/11 15:22 |
| S3 | 1 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/01 18:46 |
| S4 | 25 | S2 and catheter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/01 18:51 |
| S5 | 1377 | S1 and (catheter same balloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/01 18:51 |
| S9 | 233 | S5 and (infusion same (lumen tube duct)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/01 18:58 |
| S10 | 196 | S9 and (inflat\$3 same (lumen tube duct)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/01 18:59 |
| S11 | 31 | S10 and (optic\$2 near fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/01 19:33 |

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|-----|-----|---|---|----|-----|------------------|
| S12 | 13 | ((("5263952") or ("5226430") or ("5019075") or ("4799479") or ("6423055") or ("5573531") or ("5344419") or ("5833682") or ("5104392") or ("5192278") or ("5254112") or ("4852567") or ("4685458"))).PN. | USPAT | OR | OFF | 2005/10/01 19:41 |
| S13 | 3 | ((("6168594") or ("5902328") or ("5584872"))).PN. | USPAT | OR | OFF | 2005/10/01 19:43 |
| S14 | 0 | S13 and (optic\$2 same fiber) | USPAT | OR | OFF | 2005/10/01 19:43 |
| S16 | 124 | LaFontaine.in. | USPAT | OR | OFF | 2005/10/01 19:44 |
| S17 | 0 | S9 and S16 | USPAT | OR | OFF | 2005/10/01 19:44 |
| S18 | 50 | S16 and balloon | USPAT | OR | OFF | 2005/10/01 19:44 |
| S19 | 10 | S18 and laser | USPAT | OR | OFF | 2005/10/01 19:44 |
| S20 | 26 | (US-20040093044-\$ or US-20040092830-\$).did. or (US-6575966-\$ or US-6565555-\$ or US-5957917-\$ or US-5649923-\$ or US-5569184-\$ or US-5466234-\$ or US-5417653-\$ or US-5370608-\$ or US-5263928-\$ or US-5188634-\$ or US-6423055-\$ or US-5833682-\$ or US-5573531-\$ or US-5344419-\$ or US-5263952-\$ or US-5254112-\$ or US-5226430-\$ or US-5192278-\$ or US-5104392-\$ or US-5019075-\$ or US-4852567-\$ or US-4799479-\$ or US-4685458-\$ or US-5584872-\$). did. | US-PGPUB; USPAT | OR | OFF | 2005/10/01 19:46 |
| S21 | 22 | S20 and (guidewire (guide adj wire)) | USPAT | OR | OFF | 2005/10/01 19:46 |
| S38 | 883 | ((RYCHNOVSKY near2 STEVEN) (FRANCO near2 JOHN) (VASEK near2 JEFFREY) (BLONG near2 "C. T.") (HILL near2 JOHN)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/27 16:08 |
| S39 | 143 | LaFontaine.in. | USPAT | OR | OFF | 2006/10/27 16:13 |
| S40 | 143 | LaFontaine.in. | USPAT | OR | OFF | 2006/10/27 16:16 |

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|-----|-----|--|--|----|-----|------------------|
| S41 | 49 | ("0623022" "2043083" "3473087" "3543760" "3642008" "3659588" "3680544" "3720209" "3807391" "4058116" "4116198" "4248231" "4326529" "4432367" "4641649" "4644960" "4674499" "4699147" "4785815" "4832048" "4869248" "4896671" "4922912" "4931047" "4940064" "4943290" "4945912" "4966597" "4974595" "4979948" "4985028" "5047028" "5056517" "5083565" "5104393" "5111832" "5122138" "5167659" "5300069" "5460628" "5472441" "5498238" "5722403" "5797903" "RE33925").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/27 16:17 |
| S42 | 143 | LaFontaine.in. | USPAT | OR | OFF | 2006/10/27 16:20 |
| S43 | 915 | (606/7,15).CCLS. | USPAT; USOCR | OR | OFF | 2006/10/27 16:28 |
| S44 | 345 | S43 and balloon | USPAT | OR | OFF | 2006/10/27 16:28 |
| S45 | 51 | S44 and infusion | USPAT | OR | OFF | 2006/10/27 16:29 |
| S46 | 51 | S44 and infusion | USPAT | OR | ON | 2006/10/27 16:43 |
| S47 | 115 | S43 and infus\$5 | USPAT | OR | ON | 2006/10/27 16:43 |
| S48 | 51 | S43 and (infus\$5 same (port lumen slot slit notch)) | USPAT | OR | ON | 2006/10/27 16:45 |
| S49 | 22 | S48 not S45 | USPAT | OR | ON | 2006/10/27 16:48 |
| S50 | 0 | (catheter AND shaft AND ((light AND guide) (fiber AND optic\$2)) AND occlusion AND balloon AND inflation AND infusion AND lumen AND fluid AND source AND (port slot slit) AND radial\$3 AND circumferenc\$3 AND longitud\$5). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 15:24 |
| S52 | 1 | (catheter AND shaft AND variable AND diameter AND transition AND zone AND ((light AND guide) (fiber AND optic\$2)) AND infusion AND lumen AND (port slot slit) AND fluid).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/11 15:30 |

| | 1 | Document ID | Title | Current OR |
|----|---|-------------------|--|------------|
| 1 | X | US 20040092830 A1 | Catheter and method for diagnosis and treatment of diseased vessels | 600/478 |
| 2 | X | US 20040093044 A1 | Light delivery catheter | 607/88 |
| 3 | X | US 4685458 A | Angioplasty catheter and method for use thereof | 606/7 |
| 4 | X | US 4799479 A | Method and apparatus for angioplasty | 606/28 |
| 5 | X | US 4832023 A | Method and apparatus for reducing blockage in body channels | 606/7 |
| 6 | X | US 4852567 A | Laser tipped catheter | 606/3 |
| 7 | X | US 5019075 A | Method and apparatus for angioplasty | 606/7 |
| 8 | X | US 5104392 A | Laser spectro-optic imaging for diagnosis and treatment of diseased tissue | 606/15 |
| 9 | X | US 5188634 A | Rotatable laser probe with beveled tip | 606/14 |
| 10 | X | US 5192278 A | Multi-fiber plug for a laser catheter | 606/15 |
| 11 | X | US 5226430 A | Method for angioplasty | 128/898 |
| 12 | X | US 5254112 A | Device for use in laser angioplasty | 606/7 |
| 13 | X | US 5261904 A | Laser catheter having diffraction grating for beam shaping | 606/17 |
| 14 | X | US 5263928 A | Catheter and endoscope assembly and method of use | 604/509 |
| 15 | X | US 5263952 A | Two-piece tip for fiber optic catheter | 606/15 |
| 16 | X | US 5344419 A | Apparatus and method for making a diffusing tip in a balloon catheter system | 606/15 |
| 17 | X | US 5370608 A | Apparatus for minimizing restenosis | 604/20 |
| 18 | X | US 5417653 A | Method for minimizing restenosis | 604/20 |
| 19 | X | US 5466234 A | Expandable laser catheter | 606/15 |
| 20 | X | US 5472441 A | Device for treating cancer and non-malignant tumors and methods | 606/41 |

| | Inventor |
|----|--|
| 1 | Scott, Robert W. et al. |
| 2 | Rychnovsky, Steven J. et al. |
| 3 | Leckrone; Michael E. |
| 4 | Spears; J. Richard |
| 5 | Murphy-Chutorian; Douglas R. et al. |
| 6 | Sinofsky; Edward L. |
| 7 | Spears; J. Richard et al. |
| 8 | Kittrell; Carter et al. |
| 9 | Hussein; Hany M. G. et al. |
| 10 | Hayes; Gary B. et al. |
| 11 | Spears; J. Richard et al. |
| 12 | Sinofsky; Edward et al. |
| 13 | Baker; Glenn S. et al. |
| 14 | Trauthen; Brett et al. |
| 15 | Grace; Kenneth P. et al. |
| 16 | Spears; James R. |
| 17 | Sahota; Harvinder et al. |
| 18 | Sahota; Harvinder et al. |
| 19 | Loeb; Marvin P. et al. |
| 20 | Edwards; Stuart D. et al. |

| | 1 | Document ID | Title | Current OR |
|----|---|---------------|--|------------|
| 21 | X | US 5569184 A | Delivery and balloon dilatation catheter and method of using | 604/509 |
| 22 | X | US 5573531 A | Fluid core laser angioscope | 606/14 |
| 23 | X | US 5584872 A | Electrophysiology energy treatment devices and methods of use | 607/116 |
| 24 | X | US 5620438 A | Method and apparatus for treating vascular tissue following angioplasty to minimize restenosis | 606/10 |
| 25 | X | US 5649923 A | Catheter devices for delivering laser energy | 606/15 |
| 26 | X | US 5695468 A | Balloon catheter with improved pressure source | 604/96.01 |
| 27 | X | US 5833682 A | Light delivery system with blood flushing capability | 606/15 |
| 28 | X | US 5860938 A | Medical pressure sensing guide wire | 600/585 |
| 29 | X | US 5902328 A | Electrophysiology energy treatment device and method of use | 607/116 |
| 30 | X | US 5957917 A | Transluminal hyperthermia catheter and method for use | 606/15 |
| 31 | X | US 6024739 A | Method for detecting and revascularizing ischemic myocardial tissue | 606/15 |
| 32 | X | US 6168594 B1 | Electrophysiology RF energy treatment device | 606/41 |
| 33 | X | US 6415823 B1 | Catheter tip insert | 138/96R |
| 34 | X | US 6423055 B1 | Phototherapeutic wave guide apparatus | 606/15 |
| 35 | X | US 6491689 B1 | Percutaneous myocardial revascularization device and method | 606/15 |
| 36 | X | US 6565555 B1 | Transvascular TMR device and method | 606/18 |
| 37 | X | US 6575966 B2 | Endovascular cryotreatment catheter | 606/21 |
| 38 | X | US 6923805 B1 | Electrophysiology energy treatment devices and methods of use | 606/41 |

| | Inventor |
|----|---------------------------------|
| 21 | Crocker; Michael et al. |
| 22 | Gregory; Kenton W. |
| 23 | LaFontaine; Daniel M. et al. |
| 24 | Amplatz; Curtis A. et al. |
| 25 | Gregory; Kenton W. et al. |
| 26 | Lafontaine; Daniel M. et al. |
| 27 | Amplatz; Curtis A. et al. |
| 28 | Lafontaine; Daniel M. et al. |
| 29 | LaFontaine; Daniel M. et al. |
| 30 | Doiron; Daniel R. et al. |
| 31 | Ponzi; Dean M. et al. |
| 32 | LaFontaine; Daniel M. et al. |
| 33 | Vasek; Jeffrey A. et al. |
| 34 | Farr; Norman E. et al. |
| 35 | Ellis; Louis et al. |
| 36 | Ryan; Timothy J. et al. |
| 37 | Lane; Miriam et al. |
| 38 | LaFontaine; Daniel M. et al. |

| | 1 | Document ID | Title | Current OR |
|----|---|---------------|---|------------|
| 39 | X | US 6951557 B2 | Percutaneous myocardial revascularization device and method | 606/15 |

| | Inventor |
|----|---------------------|
| 39 | Ellis; Louis et al. |